FIGURE 1

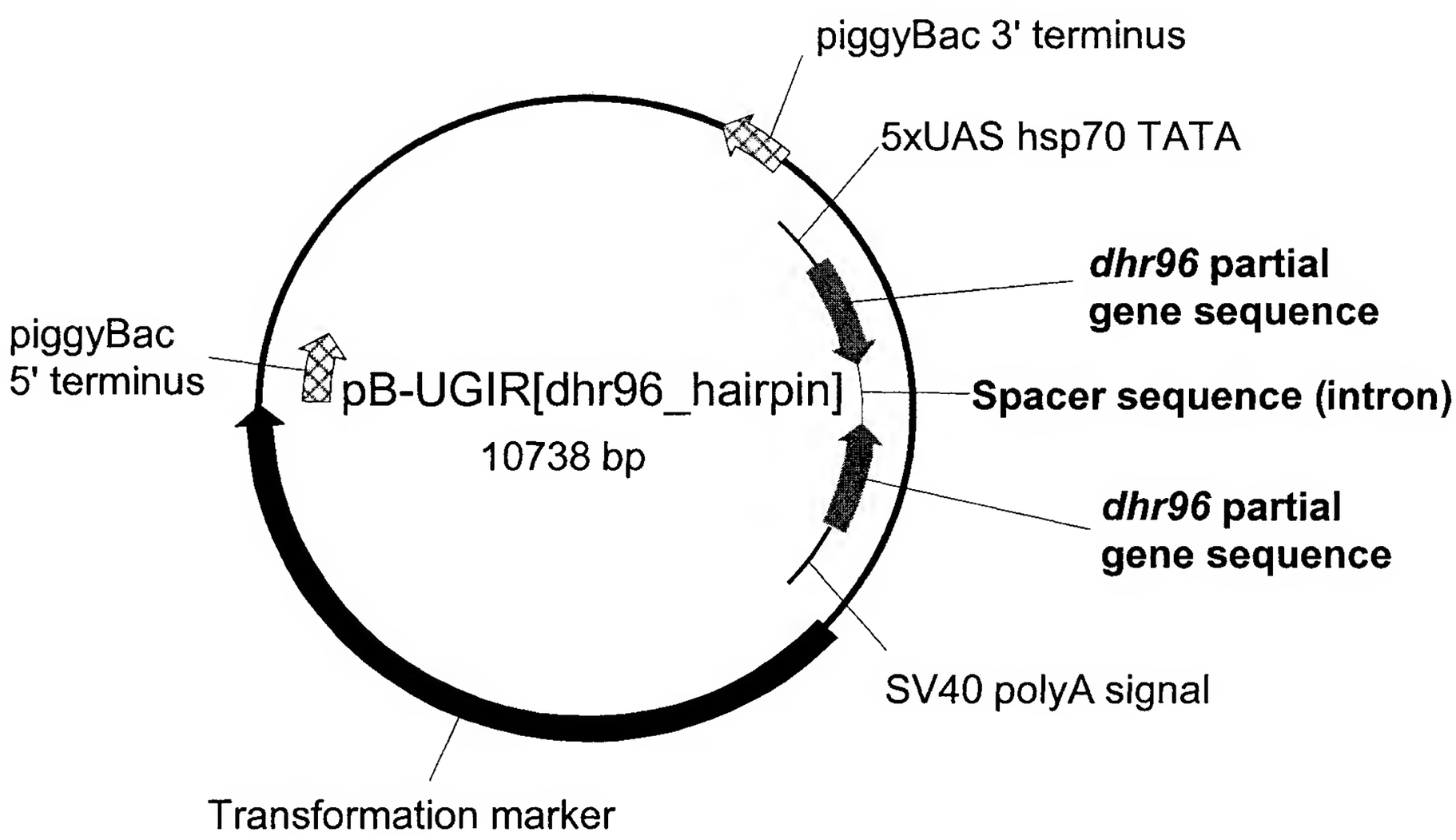
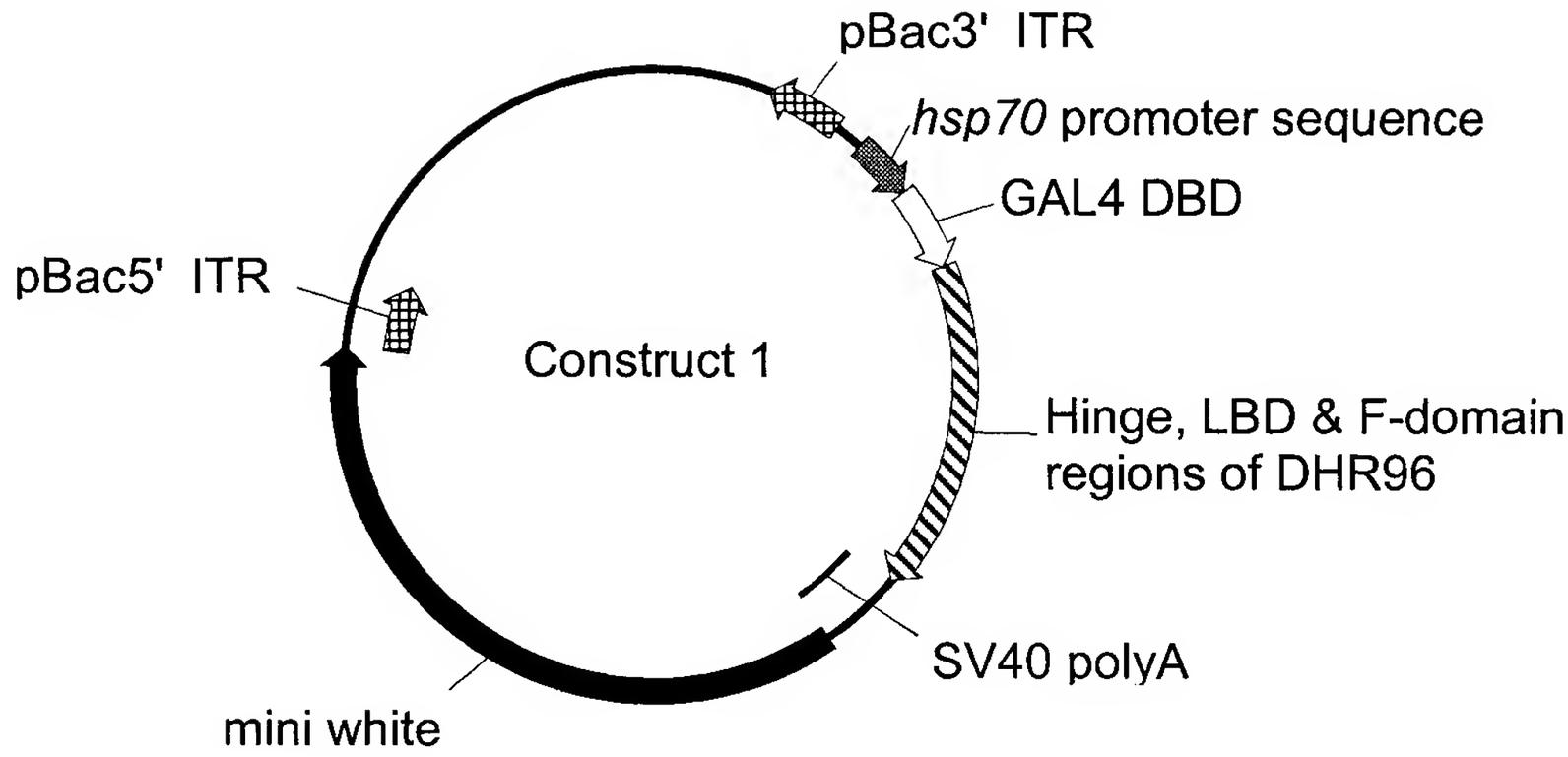
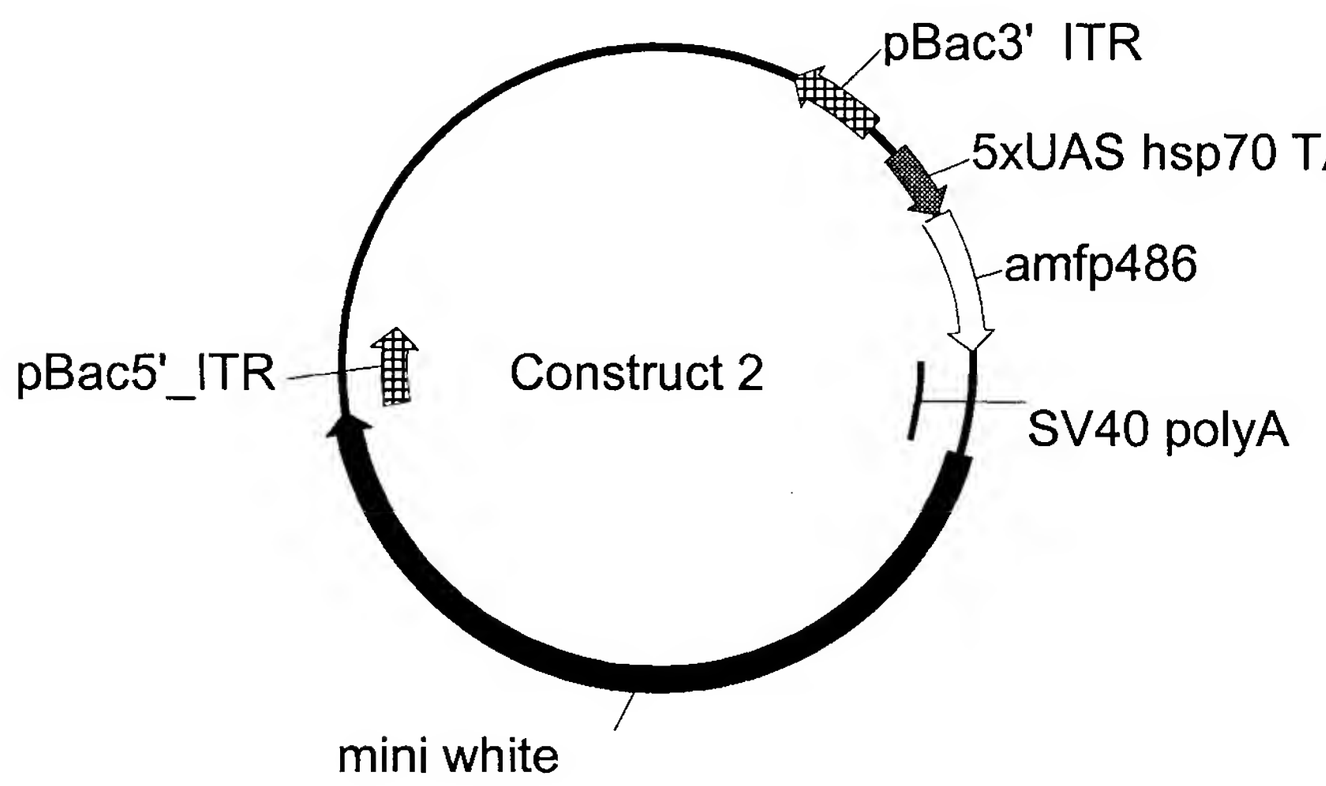

piggyBac 3' terminus
5xUAS hsp70 TATA
dhr96 partial gene sequence
Spacer sequence (intron)
dhr96 partial gene sequence
SV40 polyA signal
Transformation marker
piggyBac 5' terminus
pB-UGIR[dhr96_hairpin]
10738 bp

FIGURE 2

[A]


pBac3' ITR
hsp70 promoter sequence
GAL4 DBD
pBac5' ITR
Construct 1
Hinge, LBD & F-domain regions of DHR96
SV40 polyA
mini white

[B]


pBac3' ITR
5xUAS hsp70 TATA
amfp486
pBac5'_ITR
Construct 2
SV40 polyA
mini white